01-16-2001 U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 (Modified) MRD (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp.4/94) 2/29/20 Copyright 1996-97 LegalStar P08A/REV02 101582062 Tab settings → → → To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copyline is Name and address of receiving party(ies): 1. Name of conveying party(ies): Katsumi Maeda, Shigeyuki Iwasa, Kaichiro Nakano, Etsuo Name: NEC Corporation Hasegawa Address: 7-1, Shiba 5-chome, Minato-ku, 3. Nature of conveyance: ☐ Merger ■ Assignment City: Tokyo _____ State/Prov.: _____ ☐ Security Agreement ☐ Change of Name ZIP: 108-8001 Country: JAPAN ☐ Other Execution Date: December 18, 2000 ☐ Yes X No Additional name(s) & address(es) attached? 4. Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: December 18, 2000 B. Patent No.(s) Filing date Patent Application No. 09750116 1/03/2001 HLE333 00000063 09750116 Additional numbers attached? Yes No 40.00 DP 5 FC:581 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: 7. Total fee (37 CFR 3.41):....\$ 40.00 Name: Sean M. McGinn, Esq. Enclosed - Any excess or insufficiency should be Registration No. 34,386 credited or debited to deposit account Address: McGinn & Gibb, PLLC ☐ Authorized to be charged to deposit account 8321 Old Courthouse Road, Suite 200 8. Deposit account number: State/Prov.: VA City: Vienna 50-0481 ZIP: 22182-3817 Country: USA DO NOT USE THIS SPACE To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy 9. Statement and signature. of the original document. December 29, 2000 Sean M. McGinn, Esq. Date Name of Person Signing Total number of pages including cover sheet, attachments, and document:

REEL: 011411 FRAME: 0668

Docket No.: NEC99P156-ms

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

NAME AND ADDRESS OF ASSIGNOR

Katsumi MAEDA, Shigeyuki IWASA, Kaichiro NAKANO and Etsuo HASEGAWA, all of c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 Japan

(HEREINAFTER REFERRED TO AS ASSIGNOR), have invented and own a certain new and useful invention entitled:

TITLE OF INVENTION:

(METH) ACRYLATE DERIVATIVE, POLYMER AND PHOTORESIST COMPOSITION HAVING LACTONE STRUCTURE, AND METHOD FOR FORMING PATTERN BY USING IT

WHEREAS

FULL NAME AND ADDRESS OF ASSIGNEE

NEC Corporation of 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 Japan

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title, and interest in, to and under said invention and the United States Letters Patent to be obtained therefor:

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment of ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR, by these presents, hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States Patent obtained therefor on said application or any

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PATENT REEL: 011411 FRAME: 0669 continuation, division, renewal, substitute or reissue thereof for the full term or terms to said ASSIGNEE, of the entire right, title, and interest in and to the same, for his sole use and behoof, and for the use and behoof of his legal representatives, to the full end of the term or terms for which said Letters Patent obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for may be granted, as full and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

DATE OF SIGNING

IN WITNESS WHEREOF, I/We have hereunto set

hand and seal this 18th day of December, 200 0

By:

By

WITNESSES

SIGNATURE

SIGNATURE

(Assignment of Application for Patent - page 2 of 2)

PATENT REEL: 011411 FRAME: 0670

RECORDED: 12/29/2000